

DRILLING COMPANY: WEST HAZMAT DRILLING

RIG: C.M.E. 75

DATE: 3/7/01

BORING DIAMETER: 8 INCHES

DRIVE WEIGHT (S): 140 LB

DROP:

30 INCHES ELEVATION: ~40 FT MSL

BORING NO. MW-9

DEPTH (FEET)	BAG SAMPLE	DRIVE SAMPLE	BLOWS/FOOT	CHEM ANALYSIS		LITHOGRAPHIC CLASS	SOIL CLASS (U.S.C.S.)	LITHOLOGIC DESCRIPTIONS	WELL CONSTRUCTION
				TPH GAS (ppm)	TPH DIESEL (ppm)				
0								3" ASPHALT FILL - MODERATE BROWN SANDY CLAY, STIFF, DAMP-MOIST BAY POINT FM - MODERATE REDDISH BROWN SLIGHTLY SILTY FINE SAND, MOIST, DENSE.	TRAFFIC-RATED STEEL WELL COVER AND LOCKING PLUG AT SURFACE. REDI-CRETE AND RAPID-SET MIX SURFACE SEAL 0-2 FEET.
5	X		27	ND	ND		SM SP		BENTONITE GROUT 2-14 FEET. BENTONITE CHIPS PLACED THROUGH CENTER OF AUGER 14-18 FEET.
10	X		51	ND	ND		SW	MODERATE BROWN FINE TO MEDIUM SAND, LOOSE-DENSE, DAMP.	FILTER PACK OF LONESTAR 2/12 SAND PLACED THROUGH CENTER OF AUGER 18-37 FEET.
15	X		51	ND	ND		ML	MODERATE YELLOW BROWN SILT, VERY DENSE, DAMP.	WELL CONSTRUCTED OF 2-INCH DIAMETER PVC SCHEDULE 40 CASING. SOLID CASING 0-20 FEET. 0.010 IN. SLOTTED CASING 20-35 FEET. SEDIMENT CAP AT BOTTOM.
20	X		75	ND	ND	▽	SM	MODERATE OLIVE BROWN SILTY FINE SAND, MICACEOUS, VERY DENSE, MOIST, ROUNDED IGNEOUS COBBLES TO 3" DIAMETER, COBBLE LAYER ~1 FOOT THICK AT 21-22 FEET	WELL SURGED FOR 10 MINUTES DURING CONSTRUCTION TO SETTLE SAND.
25	X		75+	ND	ND				
30	X		75+	ND	ND			SILTIER BELOW 27 FEET	
35	X		50+	ND	ND		ML	DARK YELLOW BROWN CLAYEY SILT, MICACEOUS, VERY DENSE, DAMP	
40								TOTAL DEPTH 37 FEET NO CAVING GROUNDWATER ENCOUNTERED DURING DRILLING AT ~21 FEET.	
45									



2902 LYTTON STREET
SAN DIEGO, CA 92110

PROJECT NO.

200104H

LOGGED BY:

G.I. SHILLER

FIGURE NO.